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NO. 909 P. 1

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TO:	FACSIMILE:
Central Fax US Patent and Trademark Office	(571) 273-8300

FROM: MICHAEL R. WARD
Reg. No. 38,651

DATE: April 20, 2006

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Number of pages with cover page:	6	Preparer of this slip has confirmed that facsimile number given is correct: <u>MRW1/8693/1x03</u>

Comments:

Attorney Docket No: 514862002600

U.S. Patent Application Serial No. 10/560,214

For: CONTROLLED FLOW ASSAY DEVICE AND METHOD

By: Per O. OHMAN et al.

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

DOCUMENTS ATTACHED:

- 1) Transmittal Letter to the US Designated Office-2nd Submission - 2 pgs
- 2) COPY of Notification of Missing Requirements - 2 pgs
- 3) DECLARATION (signed) - 1 pg

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sf-2115865

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 514882002600
INTERNATIONAL APPLICATION NO. PCT/SE2006/000787	INTERNATIONAL FILING DATE May 26, 2006	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/560,214
TITLE OF INVENTION CONTROLLED FLOW ASSAY DEVICE AND METHOD		PRIORITY DATE CLAIMED June 2, 2004
RECEIVED CENTRAL FAX CENTER APR 21 2006		
APPLICANT(S) FOR DO/EO/US Per Ove OHMAN and Ib MENDEL-HARTVIG		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). (SPEC-19 pgs/Figs-3 shts) <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). SIGNED (1 pg)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (3 pgs)</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.26 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment. (8 pgs)</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. (3 pgs)</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: COPY OF NOTIFICATION OF MISSING REQUIREMENTS - 2 pgs</p>		

page 1 of 2

SF-2115799

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0851-0021
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/580,214		INTERNATIONAL APPLICATION NO. PCT/SE2005/000787		ATTORNEY'S DOCKET NUMBER 514862002600	
The following fees have been submitted				G CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee \$300				\$.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200					
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.446(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500				\$.00	
TOTAL OF 21, 22 and 23 =				\$.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
22 - 100 =	-0-	/50 =	-0-	x \$250.00	\$ -0-
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$ 130.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		19 - 20 =	-0-	x 50	\$ -0-
Independent claims		2 - 3 =	-0-	x 200	\$ -0-
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ 360	\$ -0-	
TOTAL OF ABOVE CALCULATIONS =				\$.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 65.00	
SUBTOTAL =				\$ 65.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$ *	
TOTAL NATIONAL FEE =				\$ 65.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ -0-	
TOTAL FEES ENCLOSED =				\$ *	
				Amount to be refunded:	\$ -0-
				Amount to be charged:	\$ *

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 03-1952 in the amount of \$ 65.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael R. Ward
 4/21/06 6:26
 SIGNATURE: MICHAEL R. WARD
 NAME: MICHAEL R. WARD
 CUSTOMER NUMBER: 20872
 REGISTRATION NUMBER: 38,651

FORM PTO-1390 (REV 12-2004)

page 2 of 2

SF-211 I hereby certify that this correspondence is being FAXED/EMailed/TRANSMITTED to FAX NO 571/273-8300 on the date shown below.

Dated: April 21, 2006 Signature: 

(LILIA OLSEN)

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Asstn. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,214	Per-Ove Ohman	514862002600
COPY		
RECEIVED		INTERNATIONAL APPLICATION NO.
		PCT/SE05/00787
MAR 3 1 2006		LA. FILING DATE
		05/26/2005
MORRISON & FOERSTER		PRIORITY DATE
		06/02/2004
CONFIRMATION NO. 2907		
371 FORMALITIES LETTER		
 *OC000000018343622*		

Date Mailed: 03/23/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/09/2005
- Copy of the International Search Report filed on 12/09/2005
- Preliminary Amendments filed on 12/09/2005
- Information Disclosure Statements filed on 12/09/2005
- Small Entity Statement filed on 12/09/2005
- U.S. Basic National Fees filed on 12/09/2005
- Priority Documents filed on 12/09/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

A copy of this notice MUST be returned with the response.

DOCKETED *[Signature]*

APR. 21. 2006 3:33PM MOFO 28TH FL

NO. 909 P. 5
Page 2 of 2

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,214	PCT/SE05/00787	514862002600

FORM PCT/DO/EO/905 (371 Formalities Notice)